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Narrative Cost Summary

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

- 1. The United States Environmental Protection Agency has incurred at least \$89,650.26 for Regional Payroll Costs.
- 2. The United States Environmental Protection Agency has incurred at least \$276.29 for Regional Travel Costs.
- 3. The United States Environmental Protection Agency has incurred costs of at least \$134,320.32 for REMEDIAL ACTION CONTRACT STRATEGY (RACS) contract expenditures. The total represents the amount spent under the CH2M HILL contract.
- 4. The United States Environmental Protection Agency has incurred at least \$106,046.43 for Indirect Costs.

Total Site Costs:	\$330,293.30

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Itemized Cost Summary

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

REGIONAL PAYROLL COSTS	\$89,650.26
REGIONAL TRAVEL COSTS	\$276.29
REMEDIAL ACTION CONTRACT STRATEGY (RACS)	
CH2M HILL (68-S7-0401)	\$134,320.32
EPA INDIRECT COSTS	\$106,046.43
Total Site Costs:	\$330,293.30

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Regional Payroll Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
	<u></u> -			
AKIYAMA, GAIL	2014	27	0.50	27.66
Environmental Protection Specialist		-		
			0.50	\$27.66
ALBRIGHT, RICHARD	2014	27	2.00	194.95
PROGRAM SUPERVISOR	2015	14	1.00	105.55
		_	3.00	\$300.50
BLOCKER, SHAWN	2015	01	2.00	147.44
Environmental Scientist		04	2.00	148.87
		05	6.00	446.62
		06	1.00	74.44
		07	2.00	148.87
		08	1.00	74.44
		09	4.00	301.04
		10	1.00	75.26
		11	1.50	112.88
		12	5.50	413.90
		14	0.50	37.63
		16	1.00	75.25
		19	1.00	75.25
		23	2.00	150.51
		25	7.00	526.79
		-	37.50	\$2,809.19
BOTTCHER, HELEN ENVIRON. PROTECTION SPECIALIST	2015	20	1.50	111.71
		_	1.50	\$111.71
FIDIS, EVAN Attoney Adviser	2014	27	1.00	72.45
		_	1.00	\$72.45
FUENTES, RENE	2015	09	8.00	526.79
ENVIR SCIENTIST		10	13.00	856.03
		13	4.00	263.39
		15	2.00	131.69

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Regional Payroll Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

Employee Name	Fiscal Year	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll Costs
FUENTES, RENE	2015	<u>1 61164</u> 17	1.00	65.85
I OLIVIES, INCINE	2013	20	4.00	263.39
		23	4.00	263.39
		24	2.00	131.69
		25	5.00	329.24
		-	43.00	\$2,831.46
GRANDINETTI, CARMELA	2014	27	2.00	173.45
ENVIRONMENTAL ENGINEER	2015	03	1.00	87.32
		05	6.00	502.12
		06	3.00	251.07
		09	4.00	354.39
		14	1.00	88.59
		23	4.00	359.74
		25	4.00	364.31
		-	25.00	\$2,180.99
GUBITOSA, MATTHEW	2015	10	2.50	180.70
ENVIRONMENTAL SCIENTIST (HYDROGEOLOG		16	0.75	53.12
		-	3.25	\$233.82
HILTNER, ALLISON ENVIRONMENTAL SCIENTIST	2015	20	1.00	85.45
		_	1.00	\$85.45
HONG, CLAIRE	2014	27	23.00	1,573.56
ENVIRONMENTAL PROTECTION SPECIALIST	2015	01	5.00	336.57
		02	18.00	1,244.34
		03	17.00	1,175.20
		04	18.50	1,252.61
		05	25.00	1,692.74
		07	12.50	828.63
		08	22.50	1,459.57
		09	42.50	2,967.43
		10	39.00	2,723.05
		12	10.00	698.21
		13	19.50	1,361.49

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Regional Payroll Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

	Fiscal	Pay	Payroll	Payroll
Employee Name	<u>Year</u>	Period	Hours	Costs
HONG, CLAIRE	2015	14	12.50	872.76
		15	22.00	1,536.06
		16	44.00	3,072.16
		17	20.00	1,367.60
		18	10.50	733.12
		19	21.50	1,501.16
		20	34.50	2,451.74
		21	21.50	1,501.16
		22	9.50	622.43
		23	31.00	2,164.47
		24	45.00	3,141.97
		25	40.00	2,792.87
		26	19.50	1,361.53
			584.00	\$40,432.43
JOHNSON, EDWARD	2014	27	0.25	8.18
ACCOUNTANT	2015	04	3.00	99.34
		12	0.50	16.75
			3.75	\$124.27
PRIDDY, LYNDA	2014	27	16.00	1,122.03
ENVIRONMENTAL SCIENTIST	2015	03	34.50	2,444.00
		04	43.50	3,081.58
		05	51.50	3,648.30
		06	50.50	3,577.45
		07	36.50	2,557.86
		80	29.00	2,032.28
		10	19.00	1,345.31
		11	56.00	4,007.77
		12	61.50	4,401.37
		13	42.00	3,005.82
		15	52.50	3,757.27
			492.50	\$34,981.04
SMITH, JUDITH	2015	13	8.00	507.88

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Regional Payroll Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Hours</u>	Payroll <u>Costs</u>
ENVIRONMENTAL PROTECTION SPECILIST	2015	16	1.50	95.22
			9.50	\$603.10
WILLIAMS, JONATHAN	2015	06	0.50	36.16
ENVIRONMENTAL SCIENTIST (HYDROGEOLO		18	1.00	75.33
			1.50	\$111.49
YACKULIC, BRANDON	2014	27	4.75	409.56
GENERAL ATTORNEY	2015	01	0.50	43.11
		03	4.25	370.04
		04	3.00	252.01
		07	3.75	326.51
		09	9.00	791.85
		16	0.50	44.00
		17	2.50	219.97
		19	0.25	21.99
		21	9.00	791.85
		25	13.00	1,143.87
		26	3.75	329.94
			54.25	\$4,744.70
Total Regional Payroll Costs			1,261.25	\$89,650.26

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Regional Travel Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

Traveler/Vendor Name	Travel Number	Treasury Schedule	Treasury Schedule <u>Date</u>	Travel Costs
SMITH, JUDITH	TAA00TJ9	AMP150127	04/06/2015	163.02
ENVIRONMENTAL PROTECTION SPECILIST	TAA00TJ9	AVC150130	04/06/2015	113.27
			_	\$276.29
Total Regional Travel Costs			- -	\$276.29

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Contract Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

REMEDIAL ACTION CONTRACT STRATEGY (RACS)

Contractor Name: CH2M HILL **EPA Contract Number:** 68-S7-0401

Delivery Order Information <u>DO #</u> Start Date **End Date**

> 7035 07/26/2014 07/31/2015

Project Officer(s): HONG, CLAIRE

> MOORE, JOANNE WITCHER, MELISSA

Dates of Service: From: 07/26/2014 To: 07/31/2015

ARCHITECHURAL & ENGR SVCS Summary of Service:

Total Costs: \$134,320.32

Voucher	Voucher	Voucher	Treasu	ury Schedule	Site
Number	<u>Date</u>	Amount	Number	and Date	Amount
91	09/18/2014	30,173.94	AVC150010	10/15/2014	30,173.94
92	10/16/2014	27,088.15	AVC150034	11/17/2014	27,088.15
93	11/20/2014	18,436.28	AVC150059	12/22/2014	18,436.28
94	12/18/2014	16,259.22	AVC150083	01/28/2015	16,259.22
95	01/15/2015	8,476.14	AVC150095	02/13/2015	8,476.14
96	02/19/2015	9,671.09	AVC150120	03/23/2015	9,671.09
97	03/19/2015	2,750.23	AVC150142	04/22/2015	2,750.23
98	04/16/2015	1,886.86	AVC150158	05/14/2015	1,886.86
99	05/14/2015	2,791.03	AVC150185	06/22/2015	2,791.03
100	06/18/2015	10,908.64	AVC150203	07/17/2015	10,908.64
101	07/16/2015	3,248.65	AVC150227	08/20/2015	3,248.65
102	08/20/2015	2,630.09	AVC150244	09/15/2015	2,630.09
				Total:	\$134,320.32

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

<u>Fiscal Year</u>	Direct Costs	Indirect Rate(%)	Indirect Costs
2014	3,581.84	47.29%	1,693.85
2015	220,665.03	47.29%	104,352.58
	224,246.87		
Total EPA Indirect Costs			\$106,046.43

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
AKIYAMA, GAIL	2014	27	27.66	47.29%	13.08
			27.66	_	\$13.08
ALBRIGHT, RICHARD	2014	27	194.95	47.29%	92.19
			194.95		\$92.19
FIDIS, EVAN	2014	27	72.45	47.29%	34.26
			72.45		\$34.26
GRANDINETTI, CARMELA	2014	27	173.45	47.29%	82.02
			173.45		\$82.02
HONG, CLAIRE	2014	27	1,573.56	47.29%	744.14
			1,573.56		\$744.14
JOHNSON, EDWARD	2014	27	8.18	47.29%	3.87
			8.18		\$3.87
PRIDDY, LYNDA	2014	27	1,122.03	47.29%	530.61
•			1,122.03		\$530.61

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
YACKULIC, BRANDON	2014	27	409.56	47.29%	193.68
			409.56		\$193.68
Total Fiscal Year 2014 Payroll Direct	ct Costs:		3,581.84	=	\$1,693.85
Total Fiscal Year 20)14:		3,581.84	=	\$1,693.85
	<u>PAYROLI</u>	L DIRECT COSTS			
Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll Costs	Ind. Rate (%)	Indirect Costs
ALBRIGHT, RICHARD	2015	14	105.55	47.29%	49.91
			105.55	_	\$49.91
BLOCKER, SHAWN	2015	01	147.44	47.29%	69.72
		04	148.87	47.29%	70.40
		05	446.62	47.29%	211.21
		06	74.44	47.29%	35.20
		07	148.87	47.29%	70.40
		08	74.44	47.29%	35.20
		09	301.04	47.29%	142.36
		10	75.26	47.29%	35.59
		11	112.88		53.38
		12	413.90	47.29%	195.73
		14	37.63	47.29%	17.80
		16	75.25	47.29%	35.59
		19	75.25	47.29%	35.59
		23	150.51	47.29%	71.18

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
BLOCKER, SHAWN	2015	25	526.79	47.29%	249.12
			2,809.19	_	\$1,328.47
BOTTCHER, HELEN	2015	20	111.71	47.29%	52.83
			111.71		\$52.83
FUENTES, RENE	2015	09	526.79	47.29%	249.12
		10	856.03	47.29%	404.82
		13	263.39	47.29%	124.56
		15	131.69	47.29%	62.28
		17	65.85	47.29%	31.14
		20	263.39	47.29%	124.56
		23	263.39	47.29%	124.56
		24	131.69	47.29%	62.28
		25	329.24	47.29%_	155.70
			2,831.46		\$1,339.02
GRANDINETTI, CARMELA	2015	03	87.32	47.29%	41.29
		05	502.12	47.29%	237.45
		06	251.07	47.29%	118.73
		09	354.39	47.29%	167.59
		14	88.59	47.29%	41.89
		23	359.74	47.29%	170.12
		25	364.31	47.29%	172.28
			2,007.54		\$949.35
GUBITOSA, MATTHEW	2015	10	180.70	47.29%	85.45

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
GUBITOSA, MATTHEW	2015	16	53.12	47.29%	25.12
			233.82	_	\$110.57
HILTNER, ALLISON	2015	20	85.45	47.29%_	40.41
			85.45		\$40.41
HONG, CLAIRE	2015	01	336.57	47.29%	159.16
		02	1,244.34	47.29%	588.45
		03	1,175.20	47.29%	555.75
		04	1,252.61	47.29%	592.36
		05	1,692.74	47.29%	800.50
		07	729.19	47.29%	344.83
			99.44	47.29%	47.03
		08	1,459.57	47.29%	690.23
		09	2,967.43	47.29%	1,403.30
		10	2,723.05	47.29%	1,287.73
		12	698.21	47.29%	330.18
		13	1,361.49	47.29%	643.85
		14	872.76	47.29%	412.73
		15	1,536.06	47.29%	726.40
		16	3,072.16	47.29%	1,452.82
		17	1,367.60	47.29%	646.74
		18	733.12	47.29%	346.69
		19	1,501.16	47.29%	709.90
		20	284.26	47.29%	134.43
			2,167.48	47.29%	1,025.00
		21	1,501.16	47.29%	709.90
		22	622.43	47.29%	294.35
		23	2,164.47	47.29%	1,023.58
		24	3,141.97	47.29%	1,485.84
		25	2,792.87	47.29%	1,320.75

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Name	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
HONG, CLAIRE	2015	26	1,361.53	47.29%	643.87
			38,858.87	_	\$18,376.37
JOHNSON, EDWARD	2015	04	99.34	47.29%	46.98
		12	16.75	47.29%	7.92
			116.09	_	\$54.90
PRIDDY, LYNDA	2015	03	2,444.00	47.29%	1,155.77
		04	3,081.58	47.29%	1,457.28
		05	3,648.30	47.29%	1,725.28
		06	3,577.45	47.29%	1,691.78
		07	2,557.86	47.29%	1,209.61
		08	2,032.28	47.29%	961.07
		10	1,345.31	47.29%	636.20
		11	4,007.77	47.29%	1,895.27
		12	4,401.37	47.29%	2,081.41
		13	3,005.82	47.29%	1,421.45
		15	3,757.27	47.29%_	1,776.81
			33,859.01		\$16,011.93
SMITH, JUDITH	2015	13	507.88	47.29%	240.18
		16	95.22	47.29%	45.03
			603.10		\$285.21
WILLIAMS, JONATHAN	2015	06	36.16	47.29%	17.10
		18	75.33	47.29%	35.62
			111.49	_	\$52.72
YACKULIC, BRANDON	2015	01	43.11	47.29%	20.39

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

Employee Na	ame	Fiscal <u>Year</u>	Pay <u>Period</u>	Payroll <u>Costs</u>	Ind. Rate (%)	Indirect Costs
YACKULIC, B	RANDON	2015			47.29%	174.99
, _			04	370.04 252.01	47.29%	119.18
			07	326.51	47.29%	154.41
			09	791.85	47.29%	374.47
			16	44.00	47.29%	20.81
			17	219.97	47.29%	104.02
			19	21.99	47.29%	10.40
			21	791.85	47.29%	374.47
			25	1,143.87	47.29%	540.94
			26	329.94	47.29%	156.03
				4,335.14	_	\$2,050.11
Total Fiscal Year 2015 Payroll Direct Costs:				86,068.42	-	\$40,701.80
		TRAVEL	DIRECT COSTS			
Traveler/Ven	dor Name	Travel Number	Treasury Schedule Date	Travel Costs	Ind. Rate (%)	Indirect Costs
SMITH, JUDI	TH	TAA00TJ	9 04/06/2015	113.27	47.29%	53.57
				163.02	47.29%	77.10
				276.29		\$130.67
Total F	276.29	_	\$130.67			
		OTHER [DIRECT COSTS		=	
Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMC Allocation Costs	nd. Rate (%)	Indirect Costs
68-S7-0401	91	10/15/2014	30,173.94	0.00	47.29%	14,269.26
	92	11/17/2014	19,213.00	0.00	47.29%	9,085.83
			7,875.15	0.00	47.29%	3,724.16

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EPA Indirect Costs

QUENDALL TERMINALS, RENTON, WA SITE ID = 10 44

CERTIFIED COST RECOVERY PACKAGE FUTURE RESPONSE COSTS FROM 10/01/2014 THROUGH 09/30/2015

OTHER DIRECT COSTS

Contract, IAG, SCA, Misc.NO	Voucher Number	Treasury Schedule Date	Site Amount	Annual/SMO Allocation <u>Costs</u>	Ind. Rate (%)	Indirect Costs
68-S7-0401	93	12/22/2014	18,436.28	0.00	47.29%	8,718.52
	94	01/28/2015	5,775.97	0.00	47.29%	2,731.46
			10,483.25	0.00	47.29%	4,957.53
	95	02/13/2015	8,476.14	0.00	47.29%	4,008.37
	96	03/23/2015	9,671.09	0.00	47.29%	4,573.46
	97	04/22/2015	2,750.23	0.00	47.29%	1,300.58
	98	05/14/2015	1,886.86	0.00	47.29%	892.30
	99	06/22/2015	2,791.03	0.00	47.29%	1,319.88
	100	07/17/2015	10,908.64	0.00	47.29%	5,158.70
	101	08/20/2015	3,248.65	0.00	47.29%	1,536.29
	102	09/15/2015	2,630.09	0.00	47.29%	1,243.77
			134,320.32	0.00	_	\$63,520.11
Total Fiscal Year 2015 Other Direct Costs:		134,320.32	0.00	-	\$63,520.11	
	Total Fiscal Year	2015:	220,6	65.03	=	\$104,352.58
Total EPA Indire	ect Costs				- -	\$106,046.43